



Available size: 1½" & 2" FNPT

DESCRIPTION

The Storm™ Industrial family of PVE valves sets the standard for plastic valves with their proven performance and quality. Manufactured in a 1½" & 2" FNPT version, the PVE150 and 200 valves feature durable nylon-mesh reinforced, EPDM diaphragms, 30% glass-filled, UV stabilized nylon bodies and bonnet and stainless steel bonnet-to-body fasteners. The inlet and outlet ports are offset 1" to increase the hydraulic efficiencies of this tough industrial valve. Available with or without flow control for downstream system control.

GENERAL SPECIFICATIONS

- 30% glass-filled UV stabilized nylon.
- Stainless steel, bonnet-to-body screws.
- Water tested to 180 psi.
- Nylon reinforced EPDM diaphragm.
- Slow closing integral filtration diaphragm assembly.
- Reversible EPDM seat discs.
- Stainless steel solenoid components.
- FNPT ports with fitting stops.
- Solenoid coil can be replaced without shutting off water supply.
- Internal manual bleed.
- Normally closed.
- USA manufactured and assembled.

PVE 150 & 200 Plastic Valve



PVE200CF

ELECTRICAL SPECIFICATIONS

- AC Voltages:
 - 24 VAC, 50/60 Hz
 - Standard: 3.5 watt, 24 VAC, 0.74 amp inrush, 0.312 amp holding
- AC Voltages Available
 - 12, 110, 220 VAC
- DC Latching Voltages Available.
 - 6, 9, 12, 24 VDC
- Copper Shading Ring Standard
 - Silver shading ring available
 - AC rectified coils available
- Electrical Connection:
 - 18 AWG stranded leads, 12" long, standard
 - Custom wire lengths available
 - DINs solenoid available
 - Double spade connectors available
 - 1/2" MNPT molded fitting around leads available.
- Stainless Steel Post Assembly
 - Brass base available
 - Plastic base available

OPERATING SPECIFICATIONS

- Operating Temperatures: Up to 150° F
- Pressure Range:
 - Minimum: 10 PSI, 0.7 Bar
 - Maximum: 160 PSI, 10.9 Bar
- Flow Range
 - 1½": 15 to 135 GPM
 - 2": 45 to 200 GPM